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Appl. No. : 09/771,144
Filed : January 26, 2001

REMARKS

Applicants respectfully request reconsideration of the present application in view of the foregoing amendments and the following remarks.

Restriction Requirement

In the August 26, 2004 Office Action, the Examiner restricted Claims 1-74 under 35 U.S.C. § 121. The Examiner groups the claims as follows.

Group I: Claims 1-23 and 50-55 drawn to a quadrature modulator, classified in class 332, subclass 103;

Group II: Claims 24-46, 64-69, 73, and 74 drawn to gain and phase compensation, classified in class 375, subclass 371;

Group III: Claims 47-49 drawn to a phase shifter, classified in class 331, subclass 135;

Group IV: Claims 56-60 and 71 drawn to a digital filter, classified in class 375, subclass 350;

Group V: Claims 61-63 and 72 drawn to determining a time domain impulse response, classified in class 455, subclass 67.11;

Group VI: Claim 70 drawn to determining a DC offset, classified in class 375, subclass 319.

In response to the restriction requirement, Applicants elect, without traverse, Group I with Claims 1-23 and 50-55, drawn to a quadrature modulator. Claims 24-49 and 56-74 have been cancelled as being drawn to a non-elected invention. Applicants reserve the right to pursue the cancelled claims in a divisional application.

Amendments to Claims 8 and 9

Applicants have amended Claim 8 to change an "a" to an "an" to correct grammar. Applicants have also amended Claim 9 to add a missing "and" to correct grammar.

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Summary

In view of the foregoing, Applicants respectfully submit that Claims 1-23 and 50-55 are in condition for examination on the merits and request the same. If there are any remaining issues that can be resolved by a telephone conference, the Examiner is invited to call the undersigned attorney at (310) 407-3466 or at the number listed below.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Sept. 22, 2004.

By:



Michael S. Okamoto
Registration No. 47,831
Attorney of Record
Customer No. 20,995
(310) 551-3450

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